

APRIL/MAY 2023

BCA62 — OPEN SOURCE PROGRAMMING

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. What are the benefits of JavaScript?
2. Write on CSS rules.
3. What are modes available Vi Editor?
4. What is use of echo command?
5. Write the syntax for create table command.
6. How to get current MySQL version?
7. What are the primitive types in PHP?
8. Mention any two characteristics of PHP.
9. What is session in PHP?
10. What are the parameters used in PHP MySQL connectivity?

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Describe in detail about HTTP Request and Response procedure with diagram.

Or

- (b) What are the various CSS Style Types? Explain.

12. (a) What are the basic features of Linux? Explain.

Or

- (b) Discuss the different types of file systems in Linux.

13. (a) Explain the USE command with example.

Or

- (b) Illustrate various administrative MySQL commands.

14. (a) Illustrate various functions in PHP.

Or

- (b) What are the various operations in PHP? Explain.

15. (a) Discuss in detail about cookies in PHP.

Or

- (b) Describe the various PHP open file modes in detail.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Discuss the various types of CSS selectors in detail.

17. Illustrate any ten Linux essential commands.

18. Discuss on table join operations in detail with examples.

19. Explain various program control statements in PHP with suitable examples.

20. Explain the following :

- (a) The syntax of insert, update and delete command with examples.

- (b) MySQL functions.